

Some New Forms of Malayan Saturnidae,

by

J. HENRY WATSON.

Antherea youngi (Nov. sp.).

Near *assamensis* but differs from it by its duller and vinous colour. Forewing of male: apex more rounded than *assamensis* (HELF. 1837) or *Castanea* (JORD. 1910) and whitish; differs from *castanea* above in having the ocelli larger and darker, the marginal bands are not so pale, the outer of the two contiguous lines on forewing is creamy or yellowish. The margins of hindwing without the yellow fringes as on *assamensis*; those of forewing are very faint yellowish. Below, not having a yellowish border of forewing and hindwing as *assamensis* and *castanea*, and differs from them by its less pronounced pinkish speckling.

Dr. JORDAN informs me that the sexual organs of male do not agree with *assamensis* or *castanea*.

N o t e. The marginal band of forewing in *assamensis* is clay colour in male, much paler than the rest of wing; in female of same colour. In *castanea* it is pinkish in both sexes, paler than rest of wings; in *youngi* as in *assamensis*, paler but almost same tone of vinous. Length of forewing 81 mm. ♂ type.

1 ♂ Type. Coll. J. H. WATSON.

2 ♂♂ Co-types. Coll. Museum Sarawak and Tring.

Habitat Bau, Sarawak, Borneo, H. S. Young October 1911 (Type). Tandjong Po, mouth of Sarawak River, Nov. 1911.

T. ZEHNDER in Sarawak Mus. (Co-type) and Kuching, Borneo V, XII, 11. Bryan Mus. Tring Co-type.

***Antherea rumphi celebensis* (Nov. Subsp.).**

Smaller than *rumphi* (FELD.) colour as *rumphi*, clear yellow; the ocelli proportionately larger, the rings paler pink, the enclosing blackish line fainter. No wavy inner line on hind-wing; that of forewing almost obsolescent. Edges of wing blackish like *rumphi*. Sub-basal lines of both wings barely indicated. The outer pink edge of the postdiscal dark lines much fainter than in *rumphi*. Length of forewing 74 mm.

Type 1 ♀ in coll. J. H. WATSON.

Hab. Gorontalo, Celebes.

***Philosamia insularis vandenberghi* (Nov. subsp.).**

Both sexes darker than *insularis insularis* (VOLL.) ex Java; about as dark as *insularis vanceckei* (WATS.) from Sumatra, but differs from this last being a more yellow brown, the lunules of both wings noticeably so. Apical ocellus of the male very large, that of the female however is not larger than *insularis insularis* or *insularis vanceckei*.

Types 2 ♂♂ 2 ♀♀ in coll. J. H. WATSON.

Hab. Gorontalo Celebes (VAN DEN BERGH).

Withington, Manchester.

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